

INFRASTRUCTURE IMPROVEMENTS PROGRAM

COLLEGE PARK, GA

The City of College Park contracted Prime Engineering to perform a comprehensive redesign of its stormwater infrastructure. This project was part of a larger initiative to redevelop the area near Hartsfield-Jackson Atlanta International Airport. Goals of this initiative included promoting the growth of the neighborhood, attracting businesses, and capitalizing on the area's proximity to the airport. To accomplish these goals, a thorough renovation of the area's antiquated stormwater system was critical. The City sought to create a stormwater infrastructure that would attract businesses and generate revenue by:

- Ensuring compliance with environmental regulations
- Improving stormwater quality
- Repairing the City's outdated culverts and irrigation system

Prime accomplished these goals by:

- Implementing aesthetically appealing TreePod biofilters that filter out impurities
- Consolidating the scattered collection system into a centralized, state-of-the-art piped system
- Renovating the City's golf pond to hold clean, sediment-free stormwater

The result is a modern, environmentally friendly system– the most advanced of its kind in the Southeast. The system promotes the City's goals of attracting businesses and revenue while adhering to environmental regulations.

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College Park's businesses were forced to rely on expensive, poorly maintained individual detention ponds.



Storm sewers that discharged directly into streets were common in the area due to the lack of a storm drainage collection system.



Stormwater runoff backed up into the street, creating unsightly and hazardous conditions.



The Golf Pond, formerly sediment-filled and unsightly, is now an aesthetically pleasing attraction for golfers.



The antiquated Golf Course Pump House was modernized and fitted with a state-of-the-art irrigation system.



Prime Engineering replaced the City's decaying infrastructure with a network of modern culverts and headwalls.



TreePod bioretention filters remove impurities while simultaneously contributing to environmental sustainability.

